UNITED STATES WOLF SCHOOL QUADRANGLE **OPEN FILE REPORT 79-020** DEPARTMENT OF THE INTERIOR MONTANA PLATE 4 OF 17 GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) OPEN-FILE REPORT 4575 I NE (MINNEHAHA CREEK SOUTH) R 37 E R 38 E 107°07′30″ 45°52′30″ This report has not been edited for conformity with U.S. Geological Survey editorial standards or 31 35 34 stratigraphic nomenclature. T- 2 N **EXPLANATION** ISOPACHS OF THE COAL BED-Showing thickness in feet. Isopach interval 1 foot. **— 3500 ——** 3480 — STRUCTURE CONTOURS—Drawn on the top of the coal NOTE: All remaining Federal coal lands west bed. Dashed where projected beyond boundary of coal. Contour interval 20 feet (6.1 m). Datum is mean sea of this line and north of the Crow Indian Reservation were ceded to the level. Crow Indians in 1958. 10 BOUNDARY OF COAL DEPOSIT-Drawn along the out-11 12 crop of the coal bed and/or the contact between burned and unburned coal. Arrows point toward the coalbearing area. To convert feet to meters, multiply feet by 0.3048. 15 14 13 18 17 16 23 25 32 35 10 11 12 14 45°45′ 107°07′30″ 45 45′ 107°00′ R. 37 E. 5" R. 38 E. Compiled in 1977 Base map from U.S. Geological Survey, 1972 SCALE 1:24 000 7000 FEET / 15½° /276 MILS MONTANA UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

COAL RESOURCE OCCURRENCE MAP OF THE WOLF SCHOOL QUADRANGLE, BIG HORN AND TREASURE COUNTIES, MONTANA BY

PLATE 4
ISOPACH AND STRUCTURE
CONTOUR MAP OF
THE Q COAL BED